Application No.: 10/532,412 Docket No.: 0425-1185PUS1

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of producing the macrolide compound 11107D represented by the formula (II):

wherein the macrolide compound 11107D is produced from the macrolide compound 11107B represented by the formula (I):

by a biological transformation method, which comprises the following processes (A) and (B) to (C):

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(A) a process of mixing incubating the macrolide compound 11107B represented by the formula (I) in the presence of with a strain having an ability of conducting the above-mentioned biological transformation method and belonging to the genus Mortierella, the genus Streptomyces or the family Micromonosporaceae or a preparation of its cultured mycelia;

- (B) a process of incubating the mixture obtained in the step (A); and
- (C) a process of collecting the macrolide compound 11107D represented by the formula

 (II) from the incubated solution obtained in the step (B).
- (B) a process of collecting the macrolide compound 11107D represented by the formula (II) from the incubated solution obtained in the step (A).
- 2. (Original) The production method according to claim 1, wherein the strain belonging to the genus Mortierella is Mortierella sp. F-1529 strain (FERM BP-8547) or F-1530 strain (FERM BP-8548).
- 3. (Original) The production method according to claim 1, wherein the strain belonging to the genus Streptomyces is Streptomyces sp. AB-1704 strain (FERM BP-8551), A-1544 strain (FERM BP-8446) or A-1545 strain (FERM BP-8447).
- 4. (Original) The production method according to claim 1, wherein the strain belonging to the family Micromonosporaceae is AB-1896 strain (FERM BP-8550).

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5. (Original) Streptomyces sp. AB-1704 strain (FERM BP-8551) having the ability of transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).

- 6. (Original) Mortierella sp. F-1529 strain (FERM BP-8547) or F-1530 strain (FERM BP-8548) having the ability of transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).
- 7. (Original) AB-1896 strain (FERM BP-8550) having the ability of transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).